|       | Index of Claims     |                     |                 |          |                     |          |          |          |          |     |                              |          |               | Аp          | Application No.     |                   |           |              |              |      |                |            |           | Applicant(s)   |          |              |         |              |         |                 |  |
|-------|---------------------|---------------------|-----------------|----------|---------------------|----------|----------|----------|----------|-----|------------------------------|----------|---------------|-------------|---------------------|-------------------|-----------|--------------|--------------|------|----------------|------------|-----------|----------------|----------|--------------|---------|--------------|---------|-----------------|--|
| 111   |                     |                     |                 |          |                     |          |          |          |          |     |                              |          |               | 10/620,588  |                     |                   |           |              |              |      |                |            |           | KAISER, MARIO  |          |              |         |              |         |                 |  |
|       |                     |                     |                 |          |                     |          |          |          |          |     |                              |          | Examiner      |             |                     |                   |           |              |              |      |                |            | tU        |                |          |              |         |              |         |                 |  |
|       |                     |                     |                 |          |                     |          |          |          |          |     |                              |          |               |             |                     |                   |           |              |              |      |                |            |           |                |          |              |         |              |         |                 |  |
|       | 9191 1191           |                     | <b>B B 1</b> 11 |          |                     | 181 E11  |          |          |          | -   |                              |          |               | $\perp$     | Hanh V. Tran        |                   |           |              |              |      |                |            |           | 3637           |          |              |         |              |         |                 |  |
|       |                     |                     |                 |          | $\neg$              |          | ſ        | Т        |          |     |                              |          |               |             |                     |                   |           |              |              |      |                |            |           |                |          |              |         |              | ٦       |                 |  |
|       | √ Rejected          |                     |                 |          |                     |          |          | -        |          | (11 | nrough numeral)<br>Cancelled |          |               |             | ")   <sub>N</sub> N |                   |           | Non-Elected  |              |      |                | $ _{A} $   | Appeal    |                |          |              |         |              |         |                 |  |
|       | 1                   |                     |                 |          |                     |          | ŀ        | +        |          |     |                              |          |               |             |                     | <del> </del>    - |           |              |              |      |                |            |           |                |          |              |         |              | ┨       |                 |  |
|       | =  A                |                     |                 |          |                     | Allowed  |          |          |          |     | Restricted                   |          |               |             | 1                   |                   |           | lr           | Interference |      |                |            | 0         | Objected       |          |              |         |              |         |                 |  |
|       |                     | <u> </u>            |                 |          |                     |          | Ĺ        |          |          |     |                              |          |               |             |                     |                   | Ц         |              |              |      |                |            | Ш         |                |          |              |         |              | J       |                 |  |
| Claim | aim D               |                     |                 |          |                     | Date     |          |          |          |     | Claim                        |          |               |             | Date                |                   |           |              |              |      | Cla            |            |           |                |          | Date         |         |              |         |                 |  |
| _   - | <u> </u>            |                     |                 |          |                     |          |          |          |          |     | - <del>-</del>               | nal      |               |             |                     |                   |           |              |              |      | - <del>-</del> | Ja         |           | -              | -        |              |         |              | 1       |                 |  |
| Final | Original<br>9/17/04 |                     |                 | - 1      |                     |          |          |          |          |     | Final                        | Original |               |             |                     |                   |           |              |              |      | Final          | Original   |           |                |          |              |         |              |         |                 |  |
|       |                     |                     |                 |          | $\perp$             | $\perp$  | _        | _        | _        |     |                              |          | _             | $\perp$     |                     |                   | <u> </u>  |              | _            | _    |                |            |           | _              | $\perp$  | 1            | $\perp$ | _            |         | Ц               |  |
|       | 1 = 2               | $\dashv$            | _               | -        | +                   | $\dashv$ | $\dashv$ | +        | 긕        |     |                              | 51<br>52 | -             | +           | +                   | +                 | ╀         |              | $\dashv$     | -    |                | 101<br>102 | $\vdash$  | +              | +        | +            | +       | ╀            | ╁       | $\vdash$        |  |
|       | 3 =                 |                     | $\dashv$        | 寸        | +                   | $\dashv$ | 7        | 7        |          |     |                              | 53       | $\dashv$      | $\dagger$   | +                   | 1                 |           |              | $\perp$      |      |                | 103        | $\Box$    | $\top$         |          | $\dagger$    |         | T            |         |                 |  |
| 4 4   | 4 =                 |                     |                 | $\Box$   | $\Box$              | $\Box$   |          | $\Box$   |          |     |                              | 54       | $\Box$        | $\perp$     | $\perp$             |                   | μ.        |              |              | _    |                | 104        | П         | $\dashv$       | 4        | 1            | 1       | 1            | $\bot$  | П               |  |
|       | 5 =<br>6 =          | $\vdash$            | $\dashv$        | $\dashv$ | $\dashv$            | $\dashv$ | ┥        | +        | $\dashv$ |     |                              | 55<br>56 | $\dashv$      | +           | +                   | ╁                 | ╁         | ├            | +            | -    |                | 105<br>106 | H         | $\dashv$       | +        | +            | +       | +            | +       | Н               |  |
| 7     | 7 =                 |                     |                 |          | 士                   |          |          |          |          |     |                              | 57       |               |             | 士                   |                   |           |              |              |      |                | 107        |           |                |          |              | 丰       |              |         |                 |  |
|       | В =                 |                     |                 |          | -                   | 4        | 4        | _        | _        |     |                              | 58<br>59 | $\dashv$      | 4           | +                   |                   | ╄-        | -            |              | 4    |                | 108<br>109 | $\vdash$  | -              | -        | +            | 4       | +            | +       | Н               |  |
|       | 9 = 0               | $\dashv$            | $\dashv$        | $\dashv$ | $\dashv$            | +        | $\dashv$ | ┰        | $\dashv$ |     | _                            | 60       | +             | +           | +                   | +                 | ╁         |              |              | -    |                | 110        | $\vdash$  | $\dashv$       | +        | +            | +       | +            | +       | Н               |  |
| 11 1  | 1 =                 |                     |                 |          |                     |          |          | _        |          |     |                              | 61       |               | 1           |                     |                   |           |              |              |      |                | 111        |           | $\Box$         | 7        |              | 1       |              |         |                 |  |
|       | 2 =                 | $\dashv$            | $\dashv$        | $\dashv$ | +                   | +        | $\dashv$ | -        | $\dashv$ |     |                              | 62<br>63 | 1             | +           | +                   | +                 | ╁         | H            |              | -    |                | 112<br>113 | -         | $\dashv$       | +        | +            | +       | +            | -       | $\vdash$        |  |
|       | 4 =                 |                     | $\dashv$        | $\dashv$ | $\exists$           |          | 7        | 1        |          |     |                              | 64       |               | _           | $\pm$               | 士                 |           |              |              |      |                | 114        |           |                |          | T            | T       |              |         |                 |  |
|       | 5 =                 |                     | $\Box$          | $\Box$   | 4                   | $\perp$  |          | $\dashv$ | $\Box$   |     |                              | 65       |               | 4           | -                   | $\perp$           | _         | _            | 4            | 4::: |                | 115        | $\Box$    | 4              | 4        | 4            | 4       | 4            |         | Ш               |  |
|       | 6<br>7              | $\vdash$            |                 | $\dashv$ | $\dashv$            | $\dashv$ | -        | 井        | $\dashv$ |     | <del> </del>                 | 66<br>67 | -             | +           | +                   | -                 | ╁╴        | ┢            | +            | -    |                | 116<br>117 | H         | $\dashv$       | +        | +            | +       | +            | +       | Н               |  |
| 1     | 8                   |                     |                 |          |                     | 1        |          | $\Box$   |          |     |                              | 68       |               | 1           | 1                   |                   |           |              |              |      |                | 118        |           | $\blacksquare$ |          | 1            |         |              |         | П               |  |
|       | 9                   | Н                   | $\dashv$        | _        | -+                  |          | _        | $\dashv$ | _        |     |                              | 69<br>70 |               | +           | -                   | - -               | ╀         | -            | $\dashv$     | -    | <u> </u>       | 119<br>120 | -         | $\dashv$       | +        | +            | +       | +            | -       | Н               |  |
|       | 21                  |                     | $\dashv$        | $\dashv$ | _                   | +        | 7        |          |          |     |                              | 71       |               | $\perp$     |                     |                   |           |              |              |      |                | 121        |           | 士              | 1        |              |         |              |         |                 |  |
|       | 22                  |                     | $\Box$          |          |                     | 4        | $\Box$   | $\Box$   |          |     |                              | 72       | $\Box$        | 4           | 4                   |                   | 1         | _            |              | _    |                | 122        | $\square$ | 4              | 1        | _            | _       | 4            | +-      | Н               |  |
|       | 23   24             | Н                   | -               | $\dashv$ | $\dashv$            | +        | -        | +        |          |     |                              | 73<br>74 | $\vdash$      | +           | +                   | +                 | ╁         | ╁            |              | -    |                | 123<br>124 |           | $\dashv$       | +        | ╅            | ╁       | +            | +       | Н               |  |
| 2     | 25                  |                     |                 |          |                     |          |          |          |          |     |                              | 75       |               |             | ユ                   | 上                 |           |              |              |      |                | 125        |           |                |          | $\downarrow$ |         |              |         |                 |  |
|       | 26                  | Н                   |                 | 4        | $\dashv$            | +        | $\dashv$ | $\dashv$ |          |     |                              | 76<br>77 | $\dashv$      | $\dashv$    | 4                   | -                 | +         | ₩            | $\dashv$     | -    |                | 126<br>127 |           | -              | +        | +            | +       | +            | +       | ┟╌┤             |  |
|       | 27<br>28            | Н                   |                 | +        | _                   | +        | ᅥ        | _        |          |     |                              | 78       | $\dashv$      | $\dagger$   | +                   | _                 | $\dagger$ |              |              |      |                | 128        |           |                | $\top$   | $\top$       | 1       | $\dagger$    |         |                 |  |
| 2     | 29                  |                     |                 | $\Box$   |                     | $\Box$   |          | $\Box$   |          |     |                              | 79       |               |             |                     |                   |           |              |              | ]    |                | 129        |           | 1              | $\perp$  | $\bot$       | $\perp$ | $\downarrow$ | $\perp$ |                 |  |
|       | 30                  | Н                   |                 | $\dashv$ | $\dashv$            | $\dashv$ | $\dashv$ | $\dashv$ | _        |     | _                            | 80<br>81 | $\dashv$      | +           | $\dashv$            |                   | +         | -            | - +-         | -    |                | 130<br>131 |           | -              | +        | +            | +       | +            | +       | $\vdash$        |  |
| 3     | 32                  |                     |                 |          |                     |          |          |          |          |     |                              | 82       |               |             | 士                   |                   |           |              |              |      |                | 132        |           | 二              |          |              |         | 1            |         |                 |  |
|       | 33                  |                     | $\dashv$        | 4        | 4                   | -        | 4        | 4        |          |     |                              | 83<br>84 |               | 4           | -                   |                   | +-        | ├-           | $\vdash$     | -    | <u> </u>       | 133<br>134 |           | -              | +        | +            | +       | +            | -       | $\vdash \vdash$ |  |
|       | 34<br>35            | Н                   | $\dashv$        | -        | +                   | $\dashv$ | $\dashv$ |          |          |     | _                            | 85       | $\vdash$      | $\dashv$    | $\dashv$            | +                 | +         | ╁╴           | $\dashv$     | -    |                | 135        |           | $\dashv$       | ╅        | +            | +       | ╁            | +-      | $\vdash$        |  |
| 3     | 36                  |                     |                 | 耳        |                     |          |          |          |          |     |                              | 86       |               | $\Box$      | #                   |                   | I         |              |              |      |                | 136        |           |                | 1        | 1            | 1       |              |         |                 |  |
|       | 37<br>38            |                     | $\dashv$        | $\dashv$ | +                   | $\dashv$ | _        | $\dashv$ |          |     |                              | 87<br>88 | $\vdash$      | +           | $\dashv$            | -                 | ╁         | ╀            | $\vdash$     | -    |                | 137<br>138 |           | $\dashv$       | +        | +            | +       | +            | +       | $\vdash\vdash$  |  |
|       | 9                   | Н                   |                 | 7        | $\dashv$            | $\dashv$ |          | $\dashv$ | _        |     |                              | 89       |               | $\dagger$   | $\dagger$           | +                 |           |              |              | _    |                | 139        |           | 十              | $\top$   | 1            | 1       | _            | +       | $\Box$          |  |
| 4     | 10                  |                     |                 |          | $\Box$              | $\Box$   |          |          |          |     |                              | 90       |               | $\Box$      | $\Box$              |                   | L         |              |              |      |                | 140        |           | $\dashv$       | $\perp$  | 4            | Ţ       | Ţ            | F       | П               |  |
|       | 12                  | Н                   | $\vdash$        | $\dashv$ | $\dashv$            | $\dashv$ | -        | -+       | -        |     |                              | 91<br>92 | $\dashv$      | +           | +                   | +                 | +         | $\vdash$     | $\vdash$     | -    |                | 141<br>142 | $\vdash$  | $\dashv$       | +        | +            | +       | +            | +       | $\forall$       |  |
| 4     | 13                  |                     |                 |          |                     |          |          |          |          |     |                              | 93       |               |             |                     |                   |           | 上            |              |      |                | 143        |           |                | 丄        | 1            | $\pm$   | 1            |         |                 |  |
|       | 15                  | $\vdash \downarrow$ |                 | $\dashv$ | $\dashv$            | $\dashv$ | 4        | -        |          |     |                              | 94<br>95 | Н             | -           | - -                 | 4                 | $\perp$   | <del> </del> | $oxed{-}$    | -    | <u> </u>       | 144<br>145 |           | -              | 4        | +            | +       | +            | +       | $\vdash \mid$   |  |
|       | 6                   | $\vdash$            | $\vdash$        | $\dashv$ | $\dashv$            | $\dashv$ | -        | $\dashv$ |          |     | _                            | 96       | $\forall$     | +           | +                   | $\dashv$          | ╁         | +            | $\vdash$     | -    |                | 145        |           | $\dashv$       | $\dashv$ | $\dagger$    | +       | +            |         | H               |  |
| 4     | 17                  |                     |                 |          | $\rightrightarrows$ | 寸        |          |          |          |     |                              | 97       |               | $\sqsupset$ | #                   | 丰                 | Ţ         | lacksquare   | 口            |      |                | 147        |           |                | $\dashv$ | $\downarrow$ | 7       | 工            | $\perp$ | 口               |  |
|       | 18                  | $\vdash$            | $\vdash$        |          | $\dashv$            | $\dashv$ | $\dashv$ | $\dashv$ |          |     |                              | 98<br>99 | ${\mathbb H}$ | +           | +                   | +                 | +         | +-           | ┝┼           | -    |                | 148<br>149 |           | $\dashv$       | $\dashv$ | +            | +       | +            | +       | Н               |  |
|       | 50                  |                     |                 |          |                     | 士        |          |          |          |     |                              | 100      |               | 士           | 土                   |                   | 上         |              |              |      |                | 150        |           |                | 土        | 士            | 土       | 土            | 土       |                 |  |